

Title (en)

Improved torch useful in air carbon arc processes.

Title (de)

Pistole nutzbar in Kohlelichtbogenverfahren in der Luft.

Title (fr)

Torche utile dans des procédés à arc à électrode en carbone dans l'air.

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Application

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- PT 7587382 A 19821119
- ZA 828292 A 19821111

Abstract (en)

A torch, useful in air-carbon arc processes has a holder (9, 11) for an electrode (E) and gas control means comprising a venturi air injector (4), arranged to pass both compressed air (F) and induced air (Fi) along the electrode to the tip (Et) to cool the electrode, increase the rate of removal of metal and reduce consumption of electrode and compressed air.

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